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**Requirements of the greenhouse gas emissions accounting
and reporting - Part 50: Cold store operating enterprise**

温室气体排放核算与报告要求 第50部分：冷库运营企业

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents". Drafting.

This document is Part 50 of GB/T 32151, "Requirements for Accounting and Reporting of Greenhouse Gas Emissions". GB/T 32151 has been published as follows. Part 2.

- Part 1: Power Generation Enterprises;
- Part 2: Power Grid Enterprises;
- Part 3: Magnesium Smelting Enterprises;
- Part 4: Aluminum Smelting Enterprises;
- Part 5: Steel Production Enterprises;
- Part 6: Civil Aviation Enterprises;
- Part 7: Flat Glass Manufacturers;
- Part 8: Cement Production Enterprises;
- Part 9: Ceramic Manufacturing Enterprises;
- Part 10: Chemical Production Enterprises;
- Part 11: Coal Production Enterprises;
- Part 12: Textile and Apparel Enterprises;
- Part 13: Independent Coking Plants;
- Part 14: Other Non-ferrous Metal Smelting and Rolling Enterprises;
- Part 15: Petrochemical Enterprises;
- Part 16: Oil and Gas Production Enterprises;
- Part 17: Fluorochemical Enterprises;
- Part 18: Forging Enterprises;
- Part 19: Heat Treatment Enterprises;
- Part 20: Furniture Manufacturers;
- Part 21: Foundry Enterprises;
- Part 22: Livestock and Poultry Farming Enterprises;
- Part 23: Plantation Institutions;
- Part 24: Electronic Equipment Manufacturers;
- Part 25: Food, Tobacco, Alcohol, Beverages and Refined Tea Enterprises;

- Part 27.Land Transport Enterprises;
- Part 28.Mining Enterprises;
- Part 29.Machinery and Equipment Manufacturing Enterprises;
- Part 30.Water Transport Enterprises;
- Part 31.Timber Processing Enterprises;
- Part 32.Paint Manufacturers;
- Part 34.Carbon Materials Manufacturing Enterprises;
- Part 35.Manufacturers of Fiberglass Products;
- Part 36.Thermal Insulation Material Manufacturers;
- Part 37.Manufacturers of sintered building materials for walls, roofs, and roads;
- Part 38.Cement Product Manufacturers;
- Part 39.Building Plaster Manufacturers;
- Part 40.Manufacturers of Building Waterproofing Materials;
- Part 41.Industrial Silicon Production Enterprises;
- Part 42.Copper Smelting Enterprises;
- Part 43.Lead Smelting Enterprises;
- Part 44.Zinc Smelting Enterprises;
- Part 45.Phosphoric Acid and Phosphate Enterprises;
- Part 46.Waste Battery Processing and Disposal Companies;
- Part 47.Chemical Fiber Production Enterprises;
- Part 50.Cold Storage Operating Companies Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was jointly proposed by the Ministry of Ecology and Environment of the People's Republic of China and the China National Light Industry Council.

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Introduction

Climate change caused by human activities is widely recognized as one of the greatest challenges facing the world and will continue to do so for decades to come.

Climate change impacts humans and related activities. It affects both humans and natural systems, impacting resource availability, economic activity, and human well-being.

This has a significant impact on human well-being. Relevant international organizations, countries, and regions are developing and implementing international, regional, national, and local greenhouse gas emission standards.

The goal is to implement management programs to reduce the concentration of greenhouse gases (GHG) in the Earth's atmosphere and help humanity adapt to climate change.

Relevant greenhouse gas emission management solutions need to be based on the best scientific knowledge and adopt effective, gradual measures to address the challenges posed by climate change.

Various threats. Standards help transform this scientific knowledge into tools to address climate change. Greenhouse gas emission management schemes rely on...

It relies on the quantification, monitoring, and reporting of greenhouse gases.

GB/T 32151, "Requirements for Greenhouse Gas Emission Accounting and Reporting," specifies greenhouse gas emission accounting and reporting requirements at different enterprise levels.

The purpose of these requirements is to specify greenhouse gas emission boundaries, measurement and testing requirements, accounting procedures, and accounting methods